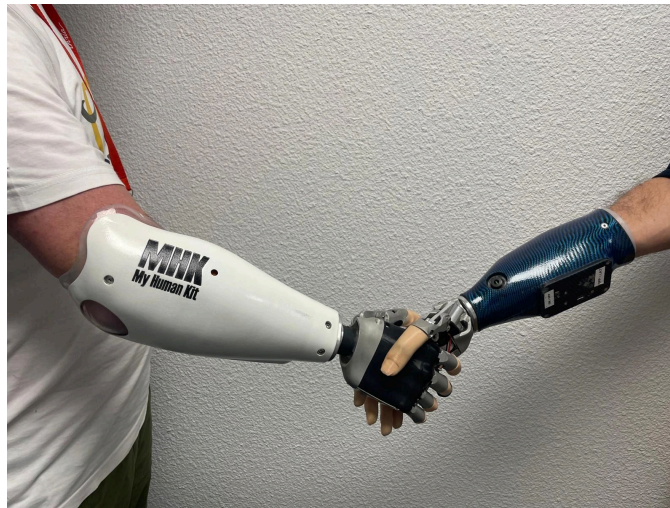


Press release

My Human Kit collaborates with Sculpteo to 3D print customised prosthetics



Paris, France, 17 July 2025 - [Sculpteo](#), a leader in additive manufacturing, supports My Human Kit, a French association pioneering inclusive innovation in the design and manufacture of personalised, accessible, and sustainable prosthetics. Conceived and developed by Nicolas Huchet, co-founder of My Human Kit and himself a forearm amputee, the Bionicohand is an open-source bionic hand, fully documented online, and can be reproduced and adapted anywhere in the world.

Thanks to the availability of the bionic hand, Baptiste, a young amputee who discovered the Bionicohand during the Cyblathon, a disability and robotics competition, was able to benefit from this adapted and scalable prosthesis. Custom-designed thanks to a collaboration between prosthetists, designers, researchers, and Sculpteo, Baptiste now has a prosthesis that allows him to change hands without having to disconnect the wires.

Nicolas Huchet, co-founder of My Human Kit: "The collaboration with Sculpteo gives us access to certified,



high-performance industrial-grade 3D printing materials, enabling us to create more functional and mechanical prototypes. Having access to advanced expertise allows us to push the boundaries of manufacturing."

3D printing: the key to customised technical aids

More than [2 million people](#) in Europe live with limb amputation. For many, access to advanced prosthetics is limited by cost, a lack of personalised solutions, or a lack of reimbursement. Where industrial solutions are insufficient, My Human Kit and Sculpteo create concrete alternatives that are both technical and humane.



3D printing allows for the rapid design of body parts adapted to each body shape, usage and aesthetic preference: cycling, music, crafts. With additive manufacturing, it becomes possible to create specific aids for needs that would not normally be addressed on the traditional market.

Inclusive projects that push the boundaries of what's possible

My Human Kit aims to create the first open-source library of 3D hands through its 'Hand Donation' project, allowing users to choose aesthetically pleasing models tailored to their body shape and identity. Sculpteo supports the association in the choice of technologies, design optimisation, part sealing, and the durability of printed solutions. Together, they design not only useful devices, but also objects that empower people.

For more information about the Sculpteo X My Human Kit case study visit this [link](#)

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About My Human Kit

The My Human Kit association embodies a new approach to social and technological innovation by harnessing digital manufacturing to serve the disabled. Based in Rennes, it brings together

people with disabilities, makers, caregivers, and engineers around a common goal: to co-design and manufacture personalised and accessible technical aids. By placing people at the heart of the process, My Human Kit transforms beneficiaries into actors of their own solutions. All invented solutions are documented and shared on the Wikilab platform. Over the years, My Human Kit has built a network sharing its values, now bringing together 18 French-speaking organisations, ranging from neighborhood associations to aerospace groups. Among its flagship projects is the "Bionicohand," an open-source bionic hand designed and developed by Nicolas Huchet, co-founder of the association and a forearm amputee. This prototype combines 3D printing, accessible electronics, and a desire for autonomy, perfectly symbolising My Human Kit's DIY and inclusive philosophy.

About Sculpteo

Sculpteo, a pioneer and specialist in digital manufacturing, offers an online 3D printing service. Sculpteo provides an online platform to securely upload 3D files and ¹ select from over 75 materials and finishing options. Professional engineers and technicians produce parts using industrial 3D printing technologies before shipping them to businesses and individuals worldwide. Based in Paris and San Francisco, Sculpteo offers large-scale 3D printing and manufacturing for startups, SMEs, and design studios. Sculpteo offers its professional 3D printing service alongside its expert Design Studio to help companies integrate additive manufacturing into their development and production processes. Sculpteo³ was founded in 2009 by Eric Carreel and Clément Moreau. Sculpteo was acquired by BASF New Business GmbH in November 2019.

For more information visit: www.sculpteo.com

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